



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Russell Oil, Inc.  
 PO Box 8050  
 Edmond OK, 73083  
 ATTN: Kitt Noah

**25-15s-35w Logan Co. KS**

**Baker F #25-1**

Job Ticket: 54597

**DST#: 1**

Test Start: 2014.01.10 @ 15:40:00

## GENERAL INFORMATION:

Formation: **Marmaton Altmont B &**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:30:45

Time Test Ended: 23:02:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Jace McKinney

Unit No: 46

Interval: **4350.00 ft (KB) To 4400.00 ft (KB) (TVD)**

Total Depth: 4400.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 3098.00 ft (KB)

3087.00 ft (CF)

KB to GR/CF: 11.00 ft

**Serial #: 8675**

**Inside**

Press @ Run Depth: 28.75 psig @ 4351.00 ft (KB)

Start Date: 2014.01.10

End Date: 2014.01.10

Start Time: 15:41:15

End Time: 23:02:15

Capacity: 8000.00 psig

Last Calib.: 2014.01.10

Time On Btm: 2014.01.10 @ 18:30:30

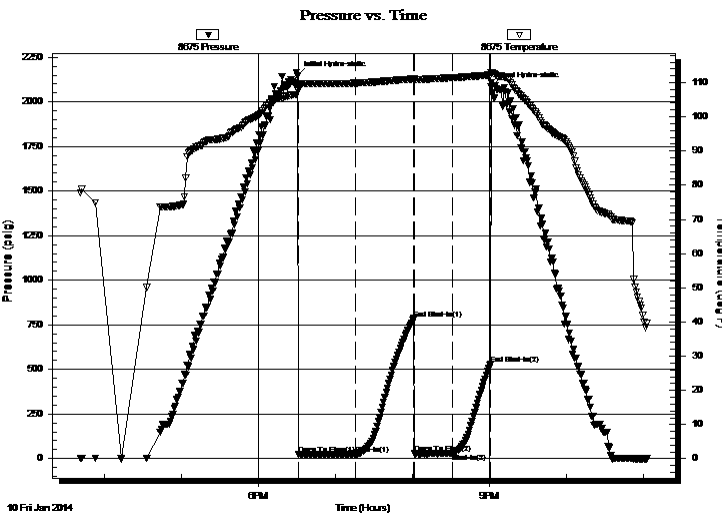
Time Off Btm: 2014.01.10 @ 21:01:00

TEST COMMENT: Built to 1", died in 41 min.

No return blow

No blow

No return blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2145.84	108.11	Initial Hydro-static
1	22.47	107.56	Open To Flow (1)
45	26.22	109.86	Shut-In(1)
91	785.14	111.06	End Shut-In(1)
91	27.00	110.77	Open To Flow (2)
121	28.75	111.44	Shut-In(2)
150	530.37	112.24	End Shut-In(2)
151	2085.21	112.86	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	100% Mud	0.15

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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**FLUID SUMMARY**

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Test Start: 2014.01.10 @ 15:40:00

**Mud and Cushion Information**

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
30.00	100% Mud	0.148

Total Length: 30.00 ft      Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

